

Test Cases for Valid Accounts List File

Requirements	Test No.	Test Name	Purpose	Input	Input Files	Output	Output Files
- each line is exactly 7 characters (plus newline)	R1T1-VA	va7perLine1	check if each line has 7 characters	/	createaccount 1234567	account number info format correct (by line)	/
	R1T2-VA	va7perLine2	check if each line has 7 characters	/	createaccount 12345/12345678	Error prompt: account number recorded invalid	
new account number is exactly seven decimal digits not beginning with 0	R2T1-VA	vaNum1	check if new account number entered are all digits	/	createaccount 01234567	no output, proceed to next test case	/
	R2T2-VA	vaNum2	check if new account number entered are all digits	/	lcreateaccount	Error prompt: account number recorded invalid	/
	R2T3-VA	vaNum3	check if new account number entered are exactly 7 in	/	createaccount	no output, proceed to next test case	/
	R2T4-VA	vaNum4	check if new account number entered are exactly 7 in length	/	createaccount 01234567	Error prompt: account number recorded invalid	/
	R2T5-VA	vaNum5	check if new account number is exactly 7 in length and are all digits	/	createaccount 0000000	Error prompt: account number recorded invalid	/
	R2T6-VA	vaNum6	check if the first digit is zero	/	createaccount 0000000	Error prompt: account number recorded invalid	/
	R2T7-VA	vaNum7	check if the first digit is zero	/	createaccount 1234567	account number info format correct (number format)	/
the list ends with the special (invalid) account number 0000000	R3T1-VA	vaEnd	check if the last 7 characters/last line are exactly equals to 0000000	12345680000000	/	valid accounts list ending correctly with 7 zeros	/